Welcome to

ROAD BEAR

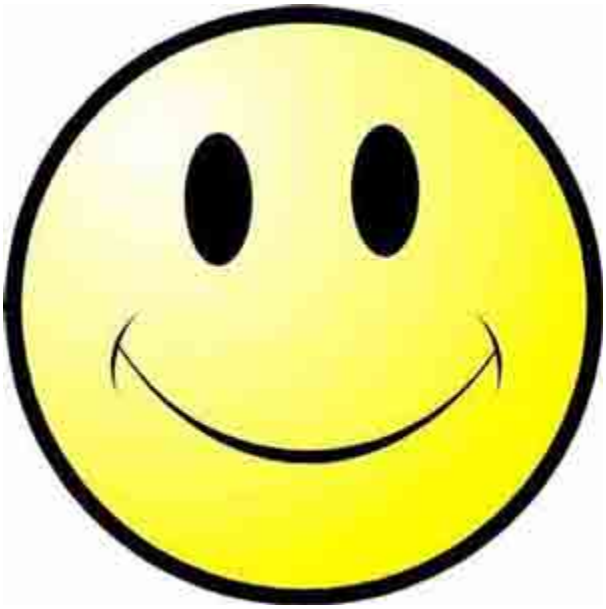
RV RENTALS & SALES

Renter's Manual

Please read first

LEAVE THIS RENTER'S MANUAL IN THE MOTOR HOME

Have a safe and pleasurable trip!



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ROAD BEAR RV reserves the right to change the document at any time without prior notice. ROAD BEAR RV does not assume any liability for the accuracy of any instructions or specifications contained herein. The document is not intended to describe the specific function of any appliance or item within a particular motor home. Please assure yourself of the contents and the operation of each item in your motor home before you leave our rental location. Our employees are able to give you specific instructions. Please ask if you have any questions.

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Agoura Hills, CA / February 2010

Introduction

Thank you for choosing ROAD BEAR RV for your motor home vacation.

Are you ready to take off with your motor home to explore the USA and Canada?

If your personal walk-through was overwhelming or just too much information, please take a few minutes and read this manual carefully. Familiarize yourself with the vehicle. This will assure that you get the best use of the motor home.

We at ROAD BEAR RV are committed to make your vacation as fun and trouble-free as possible. In the event of unanswered questions or an unforeseen malfunction please call our toll-free technical hotline during business hours (Pacific Time). Please do NOT use e-mail messages for technical questions or unforeseen malfunctions. To assist you we may have to ask questions or give you multi-step instructions, for which e-mail is not practical and will delay effective help. Please understand that we will not be able to return phone calls to international mobile phones.

In case of questions or unforeseen malfunctions

Mon. – Fri. 8:00 – 5:00, Sat. 8:00 – 1:00, Pacific Time

TECHNICAL HOTLINE

1-888-832-4080

Keep in mind that most repair centers have regular business hours
and are closed on weekends.

Please have your vehicle ID ready →

Should you experience any kind of emergency that requires immediate professional medical 🚑, fire 🚒 or police 🚓 assistance please call ☎911 from any nearby telephone. Should you be involved in a vehicular collision, call the police and inform us within 24 hours to maintain insurance coverage. Should your motor home no longer be drivable, call us at the toll-free number below.

In case of accident or break-down

Flat tire, keys locked in, out of fuel, engine or transmission problems, etc.

EMERGENCY NUMBER

1-888-832-4080

24 hrs a day – 7 days a week

This is a toll-free number which can be called from any public phone!

Safety Information

Be aware that you are driving a much larger and heavier vehicle than a regular car or SUV. This will cause the vehicle to react differently from what you may be used to. Failure to follow these safety information may result in injury or death. Follow all local, state and federal traffic laws. Plan your route in advance and know the vehicles dimensions and limitations.

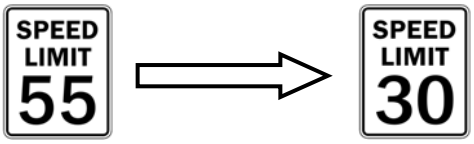
Refueling (Gasoline and Propane)

Refueling of gasoline and propane releases highly flammable fumes. It is therefore mandatory to turn off any spark emitting appliances (engine, refrigerator, water heater, furnace, etc.) before fueling. Turn off the engine and the battery disconnect switch by the entry door.

Typical view

Side winds

SLOW DOWN!



Use caution or stop if necessary when traveling in high wind conditions. Do not ignore wind warnings on the radio or by traffic officers. When trucks park along the road – stop as well.

Steep grade

SHIFT DOWN!

Use a lower gear on steep downgrades, using engine braking to prevent the brakes from overheating.

Following distance

Distance in seconds:

5 4 3 2 1

The braking distance is much greater than for a regular car or SUV. You need to keep a greater distance to the vehicle in front of you!

Driving at night

If you are driving at night, be aware that in many rural areas (especially in the open areas of the western states) wildlife and in some areas livestock can be encountered on the roads. Adjust your speed accordingly.

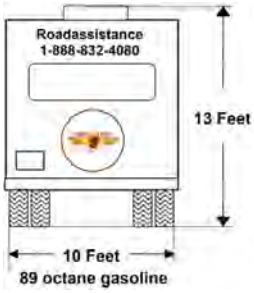
Seat belts

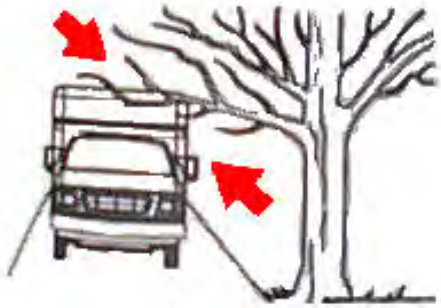
All passengers in the motor home have to be buckled up. Children - typically up to 6 years or 60 pounds – need to be in a child seat (check with state laws).

DO NOT cook, shower, use bathroom, walk around or lie on any bed in the motor home while the vehicle is in motion! The safety of yourself and your loved ones is very important.

Overhead obstacles

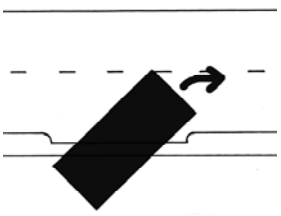
Watch for low overpasses, overhanging trees or roof edges. If needed have a passenger step outside and guide you past the obstacle.

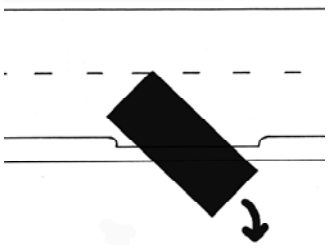


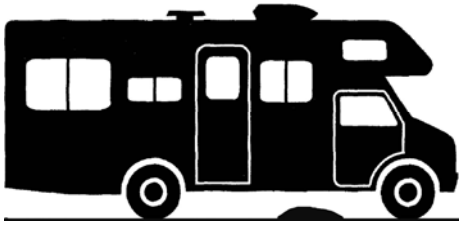


Driveway entrances and rough road surface

Enter and exit driveways at an angle and slow – the rear of the motor home could hit the ground. Drive slowly over ramps, humps, bumps, rough terrain and other obstacles of any kind. CAUTION - Cabinets could open and objects fall out!

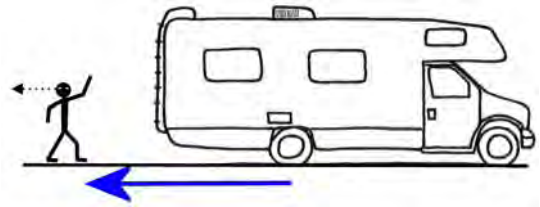


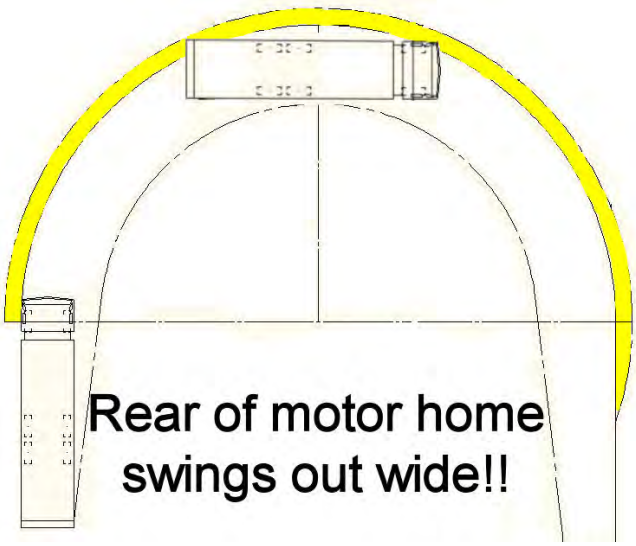




Maneuvering

The rear of the motor home swings out wide and clips corners when you make turns. Allow for extra room when making turns and parking.





When maneuvering on a campground, parking lot and especially while backing up, ALWAYS get help from a passenger → *do not rely* on mirrors only! Have someone outside of the motor home checking for overhead-, side-clearance and obstacles, even if the motor home is equipped with a rearview camera - there remain blind spots!

Tunnels and narrow roads

Drive slowly in tunnels and on narrow mountain roads. Many roads in National and State Parks have been built long before motor homes were common vehicles. If you slow down when roads narrow, you are more likely able to avoid a mirror-to-mirror or other collision.

Mobile phone use while driving

It is not just an unsafe practice to use a cell phone while behind the wheel, but in many areas it is also illegal!
If you have to make a call – pull over or have a passenger make the call.

Loose items

Secure any loose items or equipment before you drive off. In case of an accident or emergency stop, such a loose item could cause severe injury.

Break-in and theft

Motor homes can be a target of thieves. When leaving the motor home, close all curtains and hang the privacy curtain, lock all windows and doors. Do not leave valuables like cameras, computers, etc. lying out where they can be seen. Keep all doors locked while vehicle is in motion.
Should you have fallen victim to a theft or break-in call the police and get a police report – see page 29 for further instructions

Emergency exits

Emergency exits are clearly marked. Special window exits are not to be opened - except in emergencies.

Hot surfaces

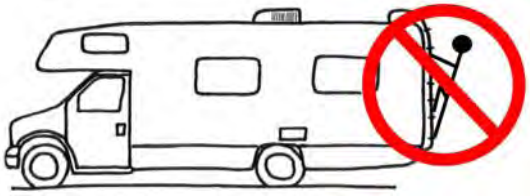
Exhaust ports of furnace, water heater and generator are extremely hot when in use. Do not touch to prevent burns!

Slippery when wet

Entry steps and floors can be slippery when wet. Watch your step!
Showers are very slippery when wet and not for use while vehicle is in motion.

Risk of falling

- The cab-over bunk bed is up high and one could fall out of bed. Do NOT let small children sleep in the cab-over bunk by themselves
- Watch your step when exiting the vehicle. If the entry step is retracted you could fall and get hurt. If the motor home is equipped with an electric step, wait until the step is fully extended before you step outside
- Rooftops are dangerous. **Renters may not access the roof area!**



Traffic Rules

There are some unique traffic rules in North America, not commonly encountered elsewhere. Traffic signs are often spelled out.

Emergency vehicles

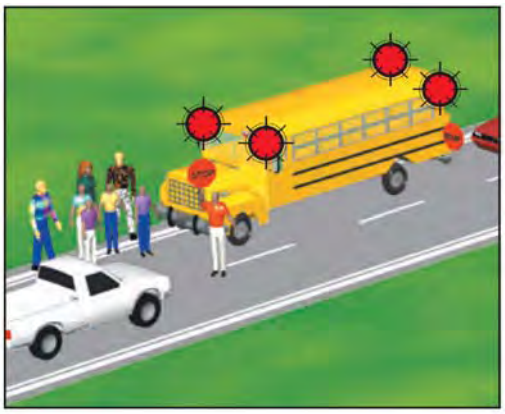
If an emergency vehicle is approaching from either direction with its warning lights and siren on, you are required to pull over to the right side of the road and stop until the emergency vehicle has passed.

Traffic stop

If a police car is following you with its flashing lights on, you have to pull over in a safe place as soon as possible and stop. Do NOT exit the vehicle and keep your hands visible for the officer. Follow the officer's instructions and answer his questions. If you were issued a traffic ticket, call ROAD BEAR RV for further instructions.

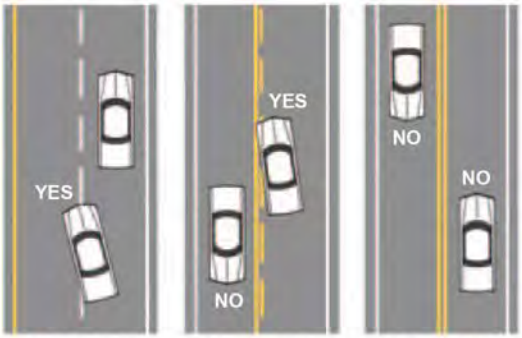
School bus

If you encounter a stopped school bus with its red lights blinking you are required to stop fully until the lights are turned off. You have to stop from either direction if there is no raised center divider between the traffic lanes.



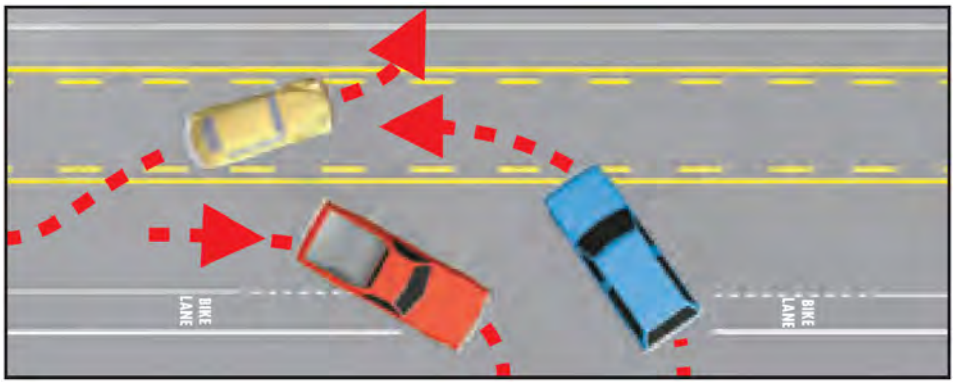
Traffic lanes

Passing: Only on a broken line on your side of the road. Only pass if there is no oncoming traffic. The motor home is heavier, longer and slower than a regular car or SUV and needs more room to pass another vehicle.



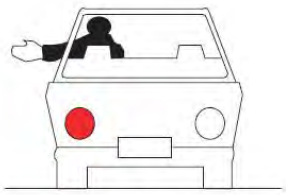
BROKEN LINE (A) | SOLID AND BROKEN LINE (B) | DOUBLE SOLID LINE (C)

Turning: If there is a center lane, use it to make a left hand turn.
Also use the center lane when entering traffic.



Hand signals

Should the turn or brake lights fail, you are required to signal your intentions by hand.



LEFT TURN

RIGHT TURN

STOPPING or SLOWING ABRUPTLY

Motor Home Safety Equipment

Propane system

Propane is very flammable, heavier than air and smells like rotten eggs. It is used for heating, cooking and refrigeration in a motor home. For your safety, a propane leak detecting device is installed in each motor home somewhere near the kitchen - just above the floor. A green blinking light shows proper function. An amber (orange) blinking light indicates an error with the detector and you should have it checked before you stop for the night! A red blinking light and loud high pitch beep indicates dangerous propane levels and you should proceed immediately with the following steps:

1. Turn off any open flames – do NOT touch electrical switches (potential sparks!)
2. Exit the vehicle immediately and close the main valve on the propane tank
3. Wait several minutes before re-entering the vehicle
4. Open windows and the entry door and allow the propane to dissipate fully
5. Reset the propane alarm by pushing the mute button
6. Close the stove and oven burner valves; turn off the water heater; turn off the furnace and refrigerator
7. Turn the main valve on the propane tank back on – if you smell propane again – turn it back off and call our emergency number on page 3
8. If you do not smell propane – turn the above appliances on again – if you smell propane again – turn them back off and call our emergency number on page 3
9. If you do not smell propane and the alarm does not go off anymore, the source of the leak may have been a temporarily open valve at the cook top. You should be safe to continue your trip.

Certain cleaning solvents also trigger the propane alarm.

A regular low pitch beep about every 30 – 90 seconds indicates low battery voltage.

For further information consult the Troubleshooting Guide on page 39.

Carbon monoxide

Carbon monoxide (CO) is an odorless but highly poisonous gas. For this reason a carbon monoxide detector is mounted in the main bedroom. On some models a green blinking light shows proper function. An amber (orange) blinking light indicates an error with the detector and you should have it checked before you stop for the night! A red light and loud high pitch beep indicates dangerous carbon monoxide levels and you should proceed immediately with the following steps:

1. Immediately open the nearest window and get some fresh air

2. Reset the alarm by pushing the mute/test button
3. Open a few more windows and force fresh air thru the motor home

A regular low pitch beep about every 30 – 90 seconds indicates low battery voltage.

For further information consult the Troubleshooting Guide on page 37.

Smoke / Fire

Every motor home is equipped with a fire extinguisher near the entry door. It also has a smoke alarm mounted to the ceiling, usually in the kitchen area. The alarm sounds off a very shrill beep if it detects smoke – indicating a potential fire. Sometimes, cooking certain foods will also make the alarm to sound off – please make sure you only cook with an open window and the range hood fan running.

If the alarm sounds, proceed with the following steps immediately:

1. Turn off any propane appliance like the cook top and furnace
2. If there are any visible flames, use the fire extinguisher and extinguish any open flames
3. If the fire cannot be extinguished, exit the vehicle immediately. Turn off the battery disconnect switch and close the main valve on the propane tank
4. Get help – call 911!
5. Once everybody is safe and the fire has been extinguished, call our emergency number on page 3 for further assistance

If there was no fire, open a few windows and get fresh air thru the motor home. To reset the alarm push the test button.

A regular low pitch beep about every 30 – 90 seconds indicates low battery voltage.

For further information consult the Troubleshooting Guide on page 37.

Setting up and breaking down camp

To help you think of all the steps to set up and break down your stay on the campground, we offer you following checklist.

When you arrive at the camp site

1. Have a passenger guide you into the camp site to prevent hitting an obstacle and damage the vehicle (see pages 5 & 6)
2. Park the motor home on a level surface. Otherwise use the levelers to level the vehicle from front to back (see pages 19 & 26)
3. Apply the parking brake before shifting into park (see page 13)
4. Before extending the slide-out and/or raising the TV antenna, make sure there is enough clearance (see pages 22 & 26)
5. Extend the entry step (turn off the electrical step, so it remains extended)
6. Hook up the power cord, fresh water and sewer hose (see page 23, 24 & 26)
7. Turn on air conditioner – if needed (see page 18)
8. Turn on water heater (see page 22)

Before leaving the camp site

1. Roll up and secure the patio awning (see pages 27 – 28)
2. Retract the slide-out rooms (see page 26)
3. Crank down the TV antenna (see page 23)
4. Close all roof vents and windows
5. Turn off the air conditioner (see page 18)
6. Turn off the water heater and water pump (see page 22)
7. Unplug and store the power cord and TV cable
8. Disconnect and store the fresh water hose
9. Close dumping valves, disconnect and clean the sewer hose and store it. Put the sewer cap on (see page 25)
10. Release the parking brake and drive the motor home off the levelers (see page 13)
11. Put the levelers in storage
12. Close and lock all compartment doors
13. Retract the entry step (turn on the electrical step, so it retracts when closing the door)
14. Lock the entry door
15. Secure any loose items in the motor home (see page 6)
16. Close all drawers and cabinets inside the motor home
17. Ensure everybody is buckled in (see page 5)
18. Drive carefully on the campground and roads – request help from a passenger in narrow spots (see pages 5 & 6)

Campgrounds

There are different kinds of campsites:
- Full hook-up sites – offer electricity, water and sewage
- Partial hook-up – offer electricity and water or one or the other
- Dry camping – does not offer electricity nor water

Campgrounds usually have a central dump station

There are many different places to camp over night:
- National Parks
- State Parks
- US National Forest Campgrounds
- KOA Campgrounds
- Private Campgrounds
- in the parking lot of a Wal-Mart Store, etc.

For safety reasons, ROAD BEAR RV does not recommend "street-side" camping, which is illegal in many states!

National Parks, State Parks and the US Forest campgrounds usually offer the most beautiful and spacious campsites. There is often a wooden table and a fire ring at each site. They also offer hiking trails.

National Parks

For National Parks we recommend purchasing the annual National Park Pass (approx. US$ 80). This annual pass provides free admission to any National Park, since most parks charge US$20 per entry.

Reservations:	1-877-444-6777 or www.recreation.gov
Sites:	some campgrounds offer hook-up sites, usually a water/dump station and coin showers

State Parks

Reservations:	www.reserveamerica.com
Sites:	some campgrounds offer hook-up sites, usually a water/dump station and coin showers

U.S. National Forest Campgrounds

Reservations:	1-877-444-6777 or www.recreation.gov
Sites:	mostly dry camping sites, sometimes dump stations

KOA Campgrounds

Refer to the KOA campground directory in the motor home or www.koa.com. Do not forget your 10% value card which is available from our branch location!

Private Campgrounds

Refer to the Woodall's campground directory, www.woodalls.com or RV magazines located in the vehicle

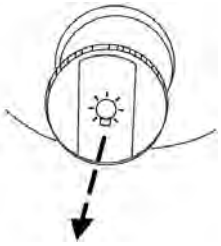
A list of campgrounds close to our ROAD BEAR RV locations is available from our offices.

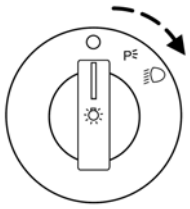
Operating Instructions

Automotive Equipment

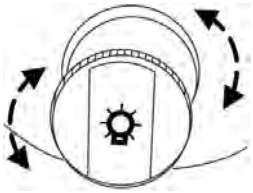
FORD cabin (chassis)

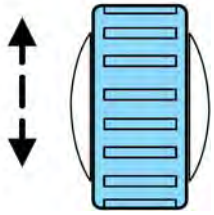
- Light control & dimmer for instrument panel (dashboard)



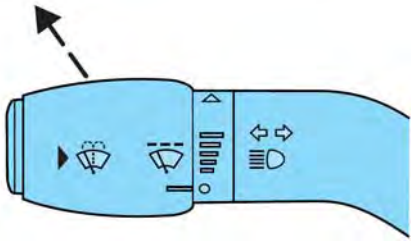


Reading lamps → rotate knob fully counter- clockwise or turn wheel all the way up





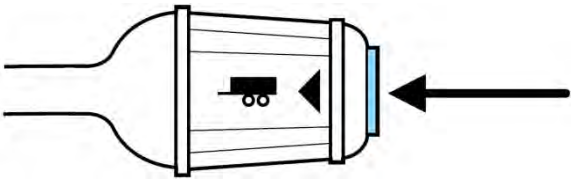
- For high beam push the turn signal lever forward



- Gearshift (depress brake pedal to shift out of park and pull gear lever towards you and down to engage transmission). Use D for regular and uphill driving. Never start in 2nd or 3rd gear from a stop – transmission will not shift automatically! For steep declines shift down to 3rd gear and in extreme cases shift down to 2nd gear, but only at speeds below 25 mph. A simple rule of thumb: if you have to use the brakes a lot, shift down!

For further information please consult the Troubleshooting Guide on page 42.

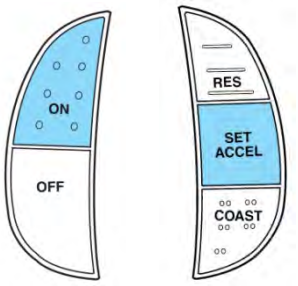
- Tow/Haul—default “off”. Tow/Haul on → use this position to descend moderate grades for safety and for towing only



For further information please consult the Troubleshooting Guide on page 42.

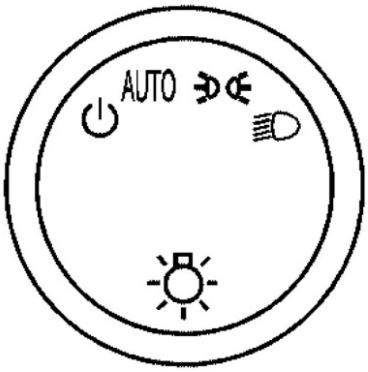
- Cruise Control (operates above 35mph only)
  - To activate the cruise control, tap the ON button
  - To set a desired speed press the SET/ACCEL button and take the right foot off the accelerator pedal
  - To increase the speed, hold the ACCEL button until the desired speed is reached
  - To reduce the speed, hold the COAST button until the desired speed is reached
  - To get back to the last set speed after stepping on the brake, tap the RES button
  - To turn off the cruise control, tap the OFF button

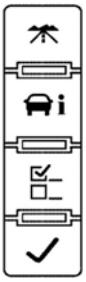
  The cruise control disengages when the brakes are applied, but remains activated



CHEVROLET cabin (chassis)

- Light control: rotate knob to desired position. Chevrolet vehicles are equipped with Daytime Running Lights.



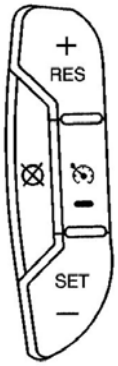


- Driver Information Center

  Chevrolet provides a driver information center on the dashboard. Use the different buttons to select the different display functions

- Gearshift (depress brake pedal to shift out of park and pull gear lever towards you and down to engage transmission). Use D for regular and uphill driving. For steep declines shift down to 3rd gear and in extreme cases shift down to 2nd gear, but only at speeds below 25 mph. A simple rule of thumb: if you have to use the brakes a lot, shift down!

For further information please consult the Troubleshooting Guide on page 42.



- Cruise Control (operates above 35mph only)
  - To activate the cruise control, push the button (Amber LED lights up)
  - To set a desired speed press the SET button and take the right foot off the accelerator pedal
  - To increase the speed, hold the '+' button until the desired speed is reached
  - To reduce the speed, hold the '-' button until the desired speed is reached
  - To get back to the last set speed after stepping on the brake, tap the RES button
  - To disengage the set speed, but not to turn off the cruise control, tap the ⊗ button
  - To turn off the cruise control, push the button

  The cruise control disengages when the brakes are applied, but remains activated

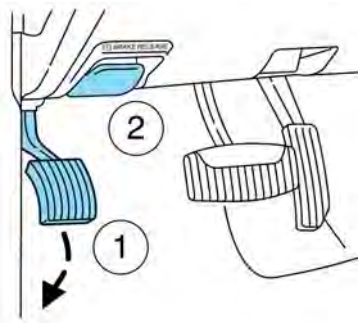
- Tow/Haul—default “off”. Tow/Haul on → use this position to descent moderate grades for safety and for towing only

For further information please consult the Troubleshooting Guide on page 42.

Parking brake

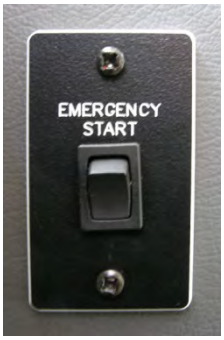
As a good practice for any automatic transmission - always use the parking brake when parking the vehicle. Apply the parking brake (1) before shifting the transmission into ‘Park’.

To release the parking brake, pull the marked handle (2).



Emergency start / Battery boost

In case the engine battery is low and does not allow the engine to start, press and hold the emergency start button/battery boost switch while starting the engine. Release the switch/button once the engine is running,



NOTE – not all motor homes may have an emergency start system. Please call the toll-free emergency number on page 3 if you require a jump start.

Motor Home Equipment

Introduction

We provide this manual as a guide and it describes the operation of the motor home equipment in general. Due to differences between similar equipment and changes from year to year, we cannot precisely describe every motor home individually, but the systems and operation are very similar if not the same. Please read the following information thoroughly. It will help you to avoid many problems.

Keys and doors

There is only one set of keys for the motor home. Splitting up keys may prevent you from locking yourself out of the vehicle – one person keeps the ignition key and someone else keeps all others.

There are multiple keys for different locks:

- Entry Door latch (most keys have a round plastic head for the entry door)
- Entry door dead bolt (most keys have a rectangular head for the dead bolt)
- Exterior compartment doors (most keys have a round head and are silvery in color)

Typical view

To open any door, please push in the door while unlocking or unlatching the door.

Make sure the entry door is either hooked in or closed at all times.

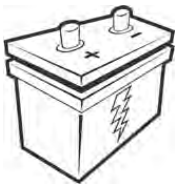
Electrical system

The motor home has two different electrical systems:

12 Volt Direct Current (auxiliary batteries)

Most of the electrical equipment of a motor home works with 12VDC: interior lights, fans, monitor panel, propane detector, water pump, furnace (heater) and slide-out (if equipped). The electronic controls for the water heater, roof air conditioner and refrigerator also require 12VDC. The power comes from batteries that are separate from the engine battery.

The engine battery runs car related functions, while the auxiliary batteries runs motor home related functions.



The auxiliary batteries will be recharged in two ways:
- by running the generator or being plugged into an external power source
- by the engine alternator while the car engine is running

The power converter is charging the auxiliary battery while having electrical power from the campground and converts 120VAC to 12VDC. The fastest way to charge the battery is driving.

If you are not driving and without electricity from the campground for a few days, you have to run the car engine at least 1 hour per day to maintain enough battery power. If the outside temperature is low and you use the furnace (heater) at night, you have to run the car engine at least 3 hours per day to maintain enough battery power. Fully discharged batteries require driving (or

running of engine) for at least 8 hours. Battery life varies widely depending on multiple factors.

Battery disconnect switch

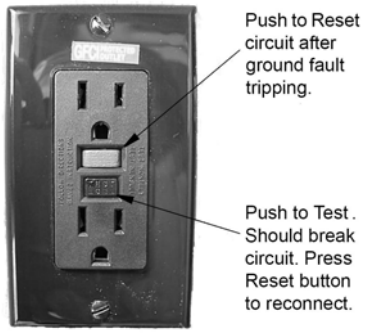
All motor homes have a battery disconnect switch which is located by the entry door. Leave the switch on to assure overall function of the appliances. If the switch is off – nothing in the motor home will work and the auxiliary batteries will not get charged when connected to campground electricity/generator.

The only time it has to be turned off is during refueling. (See page 4)

For further information please consult the Troubleshooting Guide on page 42.

120 Volt Alternating Current (on-board generator or external power source)

Some larger appliances, like the air conditioner, the microwave/convection oven, some TV/DVDs and all regular wall outlets require 120VAC. If you connect the big black power cable to the campground or have the generator running, you are able to use these appliances. It is possible that the plug will not fit and you will need to use the adapter provided. Make sure the breaker at the power source on the campground is “ON”.



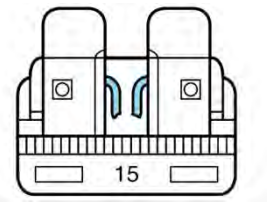
Typical view

Ground Fault Interrupter

The GFI (Ground Fault Interrupter) is a special circuit breaker for 120VAC wall outlets. It is part of an electrical outlet in the bathroom or kitchen area. If too much current or a faulty electrical appliance is used, the RESET button pops out and the power is interrupted. Should this occur, first unplug all devices and then reset the GFI by pushing the RESET button back in. It will only reset if you have 120VAC supply.

Fuses and circuit breakers

Each motor home has a power center (black or brown plastic or metal cover) which is normally located somewhere in the living area. It contains a series of fuses (standard 12VDC automotive fuses) and 120VAC circuit breakers. Should any electrical appliance fail to operate, check the fuses and circuit breakers first. A defective automotive fuse will have the thin wire inside melted.

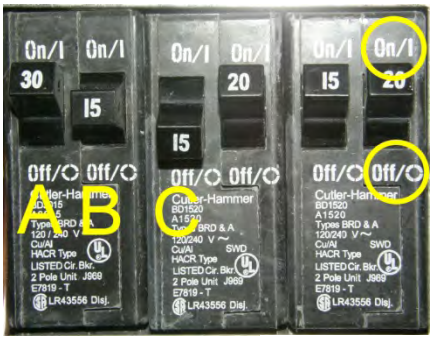


Certain motor homes have an electrical box inside a storage compartment accessible on the outside of the vehicle. These are push-button 12VDC circuit breakers. Make sure all these circuit breakers are pushed in completely.

If a 120VAC circuit gets overloaded, the circuit breaker will disrupt the electricity.

A shows a circuit breaker in the ON position
B shows a circuit breaker having tripped – interrupted the electricity due to overload
C shows a circuit breaker is OFF

To reset a tripped (B) circuit breaker, it has to be turned OFF (C) first, and then it can be turned back ON (A). Trying to turn the circuit breaker back ON directly will not work and keeps the electricity interrupted.



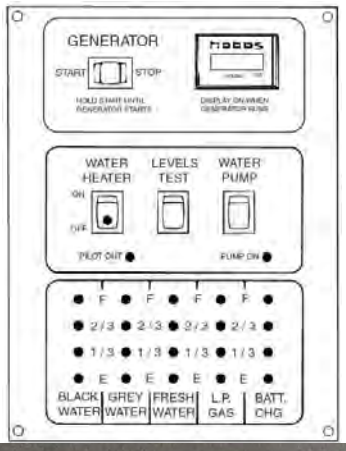
Typical view

For further information please consult the Troubleshooting Guide on page 42.

Monitor panel

The monitor panel provides you with an overview of the various systems:
- Fresh water tank level
- Gray water tank level
- Holding/Black water tank level
- Propane tank level
- Auxiliary batteries charging / condition

In addition, you can operate the water pump, water heater; start/stop the generator and the slide-out rooms on some models.



Typical views – may vary depending on model

For further information please consult the Troubleshooting Guide on page 42.

Generator

Most motor homes have an on-board generator. It's used to provide 120VAC power if you do not have campground power. It is located in an outside compartment.

The generator runs on gasoline from the vehicle fuel tank. The fuel tank must be at least ¼ full in order for the generator to operate. The motor oil level of the generator has to be inspected every eight (8) hours of operation to prevent any damage!

Before starting the generator ensure that all electrical appliances (especially the roof A/C) are turned off. Attempting to start the generator when the roof A/C is "ON" may overload the generator and cause the circuit breaker at the generator or in the power center to trip.

Generator Receptacle

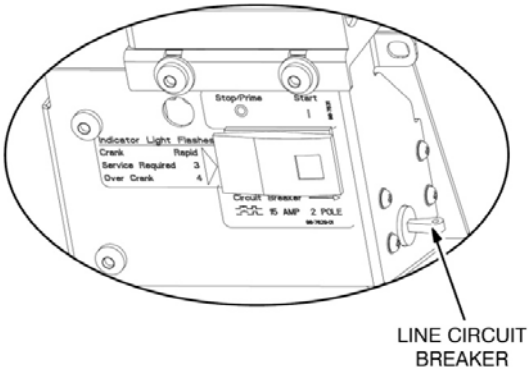
Power Cord

To use 120VAC power from the generator, make sure the power cord is plugged into its outlet, located in the electrical compartment on the outside of the vehicle, before starting the generator.

The generator can be started from the inside of the motor home or with the switch at the generator itself. Let it run 1 to 2 minutes before turning on any electrical appliances.

If the generator is running, the power cord plugged in and the main circuit breaker in the power center is ON, but there is no power – check the circuit breaker on the generator itself.

Reset the breaker if tripped.
ON = breaker pointing towards the outside of the vehicle or to the left on certain models.



NEVER run the generator for more than a few moments with the service door removed! Overheating could occur!

For further information please consult the Troubleshooting Guide on page 42.

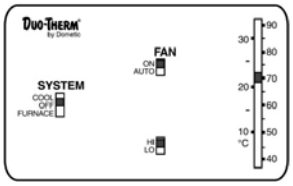
Roof air conditioner (A/C)

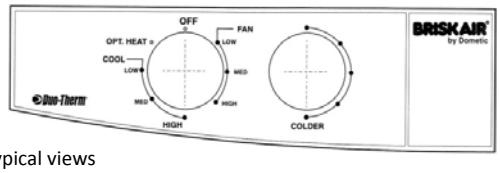
The roof air conditioner only works with 120VAC electricity from the campground or if the generator is running.

Make sure the air conditioner is turned off before changing the power source (connecting/disconnecting at camp site or turning on/off generator)

- Set the system switch to COOL.
- Set the additional fan switch to AUTO (fan operates cyclically – recommended) or ON (fan operates continuously).
- Set the thermostat switch to the desired temperature.

Note: The inside temperature is shown on display, if equipped.





Typical views

NOTE - The air conditioner can only cool about 20˚F temperature difference. With outside temperature of 100˚F it can take hours to cool to a comfortable temperature. Opening windows and doors while cooling will prolong cooling time.

To use the roof air conditioner while driving you have to run the generator – which requires ¼ tank of gasoline at all times.

For further information please consult the Troubleshooting Guide on page 42.

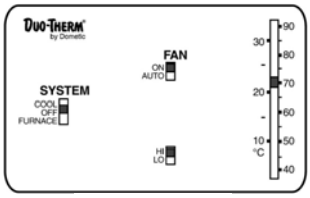
Furnace (Heater)

All motor homes have a furnace (heater) for comfort heating. You can operate and control the furnace with the thermostat. A built-in time delay keeps the fan run longer than there is actual warm air. *Due to airflow conditions, the furnace should not be used while driving.*

The furnace runs on propane for heat and the blower of the furnace runs off the auxiliary battery.

During any extended stay without campground power supply, the furnace will drain the motor home batteries within just one night at low temperatures.
To operate the furnace, ensure to have enough propane and campground power or fully charged batteries.

1. Set the system switch to FURNACE/HEAT or ON
2. Set the fan switch (if equipped) to AUTO and LOW
3. Set the thermostat switch to the desired temperature



Typical views

For further information please consult the Troubleshooting Guide on page 42.

Microwave

Most motor homes have a built-in 120VAC microwave as found in any household kitchen.

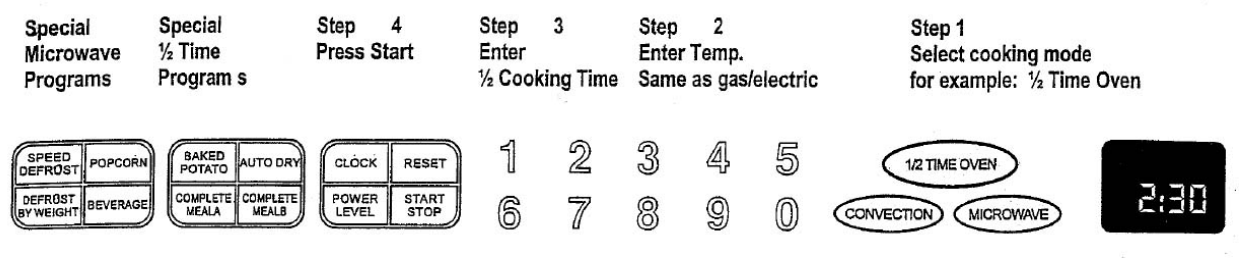
Never use the microwave while the vehicle is in motion!

Follow the functions you see as a menu on the display or just simply enter the desired time and press start.

For further information please consult the Troubleshooting Guide on page 42.

Half-time/Convection/Microwave oven

Certain motor homes have a 120VAC half-time/convection/microwave oven instead of a propane oven. NEVER use the metal tray if used as a microwave, but ALWAYS use in any other mode. Before use, select the type of operation (half-time, convection or microwave).



Never use the half-time/convection/microwave oven while the vehicle is in motion!

Refrigerator / Freezer

Important: Make sure that the motor home is parked on level ground (front to back) to ensure proper function of the refrigerator.

The refrigerator in the motor home is not exactly like the one in your home. It can only cool a certain temperature difference in relation to the outside temperature and humidity. Direct sunlight will heat up the outside of the refrigerator, which causes the refrigerator to be less efficient. The cooling is also negatively affected, if the vehicle is not parked on a level surface.

Here a few tips to improve the efficiency of the refrigerator:

- Do NOT put hot or warm food in the refrigerator
- Do NOT overfill the refrigerator – the air in the refrigerator has to be able to circulate
- Open the refrigerator for brief moments and when needed only
- To increase the cooling capability you can put ice in the bottom drawer of the refrigerator

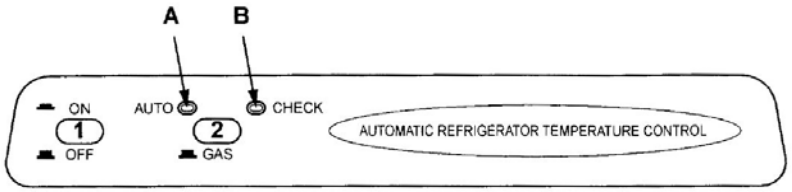
The refrigerator operates on either propane or 120VAC. It does not run on 12VDC from the auxiliary battery, but needs 12VDC for the controls to operate.

It is recommended to use the AUTO mode to operate the refrigerator. The AUTO mode will select the power source (propane or 120VAC) automatically. 120VAC electrical operation is only possible with electrical hook up or if the generator is running.

DOMETIC® – Refrigerator

To turn the refrigerator on, push in the ON button. Push in the mode button to "AUTO" operation. The "AUTO" light (A) will be lit. In "AUTO" operation the refrigerator runs on propane and switches automatically to 120VAC when available.

In case the check light (B) is on, turn off the refrigerator, verify you have enough propane and the tank main valve is open. Wait about 45 seconds and then turn it back on.



1. **ON/OFF** button (main power)
2. **AUTO/GAS** mode selector button

A. **AUTO** mode indicator lamp

B. **CHECK** indicator lamp (GAS mode only)

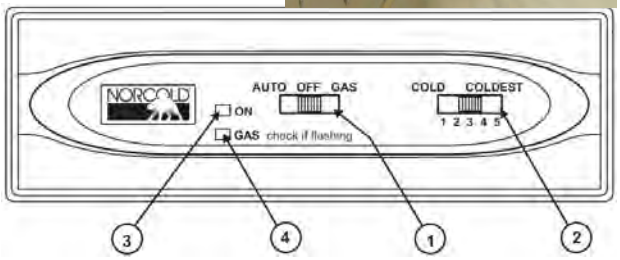
The Climate Control switch, located on the inside top door frame (freezer section), must be OFF at all times.

To improve cooling, move the temperature sensor inside the refrigerator up. Should the sensor hang down too far, the refrigerator may not cool sufficiently.

NORCOLD® – Refrigerator

To turn the refrigerator ON, move the power switch (1) to the "AUTO" position. The green ON light (3) will turn on and the orange GAS light (4) will come on if the motor home is not connected to 120VAC.

If needed, adjust the temperature (2).



In case the GAS light (4) is blinking, turn the refrigerator off, verify you have enough propane and the tank main valve is open. Wait about 45 seconds and then turn it back on.

For further information please consult the Troubleshooting Guide on page 42.

Cook top

While using the cook top, turn on the hood exhaust fan above the cook top and open a window for fresh air and to prevent the smoke alarm from going off just because you cook.

To turn on the propane at the burners, push in and turn the desired burner knob to the LITE position. To light the propane, use the supplied lighter or a match. Some models have built-in lighters – either mechanical or electrical.

Never use the cook top while the vehicle is in motion!

Do NOT use the cook top for comfort heating – danger of suffocation!

For further information please consult the Troubleshooting Guide on page 42.

Oven (Propane)

While using the stove top or oven, turn on the hood exhaust fan above the stove and open a window for fresh air and to prevent the smoke alarm from going off just because you cook.

Push in, turn and HOLD the oven knob to PILOT.

While holding the knob in, use the lighter or a match to light the pilot flame. Hold the lighter or match to the pilot (located next to the burner under the bottom rack of the oven) until the pilot flame lights up. Adjust the oven control knob to the desired temperature.

Note: Be patient lighting the pilot flame as it may take some time.

Never use the oven while the vehicle is in motion!

Do NOT use the oven for comfort heating – danger of suffocation!

For further information please consult the Troubleshooting Guide on page 42.

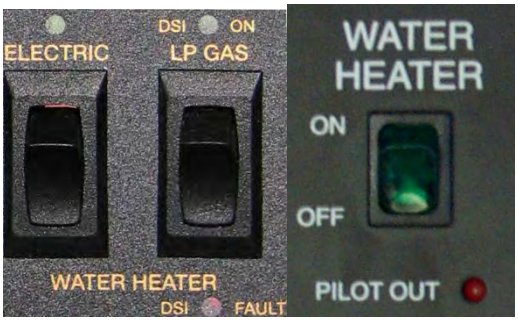
Kitchen counter

Do NOT place hot pots and pans directly on the kitchen counter, kitchen sink or dinette table. These surfaces are mostly plastic or plastic covered and will melt/burn!

ALWAYS use a cutting board when working with a knife on these surfaces.

Water heater

The water heater operates primarily and most efficiently on propane. Some models include an optional electrical mode which exclusively works with 120VAC electrical hook-up. We recommend operating the water heater on propane exclusively, since using the electric water heater in conjunction with other appliances may overload the electrical system and takes longer to heat the water. The water heater has a capacity of 6 gallons/22 liters. It takes about 20-30 minutes to heat the water on propane.



Typical views

For safety reasons turn the water heater off while driving and at night.

If the water heater does not ignite on propane, the pilot out/DSI fault light will come on. Turn off the water heater, verify you have enough propane and the tank main valve is open, also verify the battery power is good and wait 45 seconds before turning it back on.

For further information please consult the Troubleshooting Guide on page 42.

TV & DVD player

Certain models are equipped with a TV and a DVD player which require either 12VDC or 120VAC electrical power. NEVER turn off the TV while it is in channel search mode – turning off the power can crash the TV's software and render it useless.

Most TV's will not operate while the vehicle is in motion, so that the driver will not get distracted. The law requires that the driver cannot watch TV while driving.

Certain motor homes have a separate power switch for the TV. To operate the TV, this switch needs to be turned on.

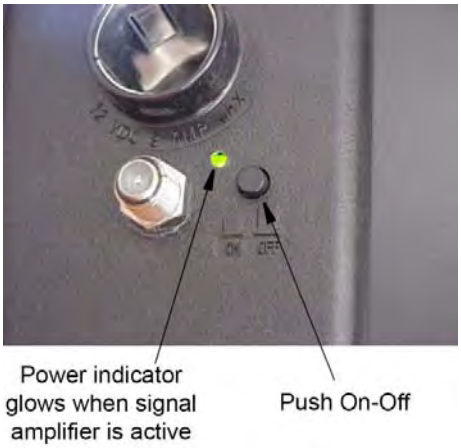
DVD players are region coded and only play movies sold in North America.

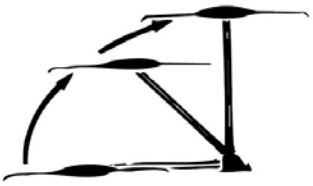
For further information please consult the Troubleshooting Guide on page 42.

TV antenna

In order to have reception, the antenna needs to be cranked up, and the antenna amplifier turned "ON".

To prevent damages never have the antenna raised while the vehicle is in motion!

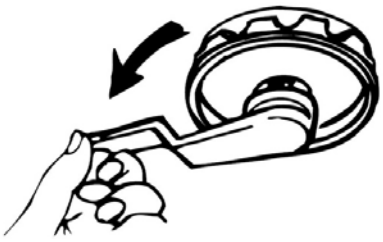


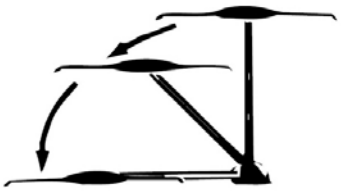


To achieve best reception, the antenna can be rotated. Pull down on the ring and rotate it.

Do not forget the crank down the TV antenna before you drive off!

Cable TV at campground:
Hook up the optional external coax-cable to the TV cable hookup located usually in the power cable box on the outside of motor home.





Note: an optional coax-cable is not provided by ROAD BEAR RV.

Make sure the antenna amplifier (as described above) is turned “OFF”. If left “ON” it will interfere with the cable TV signal.

Most TV’s need to be set to cable reception and the channels set anew.

For further information please consult the Troubleshooting Guide on page 42.

Plumbing System

Winterization

If the outside temperature falls below freezing over night, the holding tanks need to be drained and the furnace (heater) needs to be running! If it remains below freezing also during the day, the fresh water system has to be winterized to prevent any damages to the plumbing system.

It is your responsibility to have the plumbing system winterized when temperatures fall below freezing!

Please call our technical hotline on page 3 for more information and assistance.

Depending on season and pick up location, the motor home may already be winterized.

Fresh (potable) water

IMPORTANT: Use potable water only for city water hook-up and to refill the fresh water tank!

The motor home has two sources of fresh water:
- Fresh water tank
- External city water hookup

Fresh water is available from the on-board water tank during “dry camping” or while traveling. Water is transported to the faucets by means of the water pump. The “ON/OFF” switch is located at the monitor panel (some models have additional switches in the bathroom and/or on the outside).

The fresh water tank can be filled through an opening on the side of the motor home. On some models thru the city water hook-up or a similar connection.

Most tanks will overflow to the ground when full.

There may be valves either outside or inside the vehicle which need to be opened accordingly. The monitor panel shows the fresh water level in the tank.

For models without separate water fill:

- Connect fresh water supply to city water connection (A)
- Turn the valves to the appropriate positions
- When the fresh water tank is full, water will overflow to the ground
- Turn the valves to system use/normal

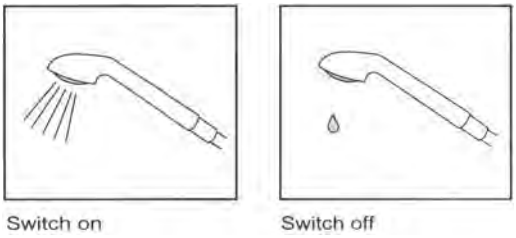
If you are staying at a campground with city water hook-up, there is no need for use of the water pump.

The water pressure at some campgrounds can be higher than normal. It should not exceed 45 PSI – check with the campground host. To prevent any leaks in the motor home, close the water faucet at the camp site about ½-way to reduce the water pressure.

For further information please consult the Troubleshooting Guide on page 42.

Shower

Before taking a shower, make sure you have plenty of fresh water and the grey water tank is not full. With full hook-up, make sure the city water at the campsite is on and the drain valve of the grey water tank is open.

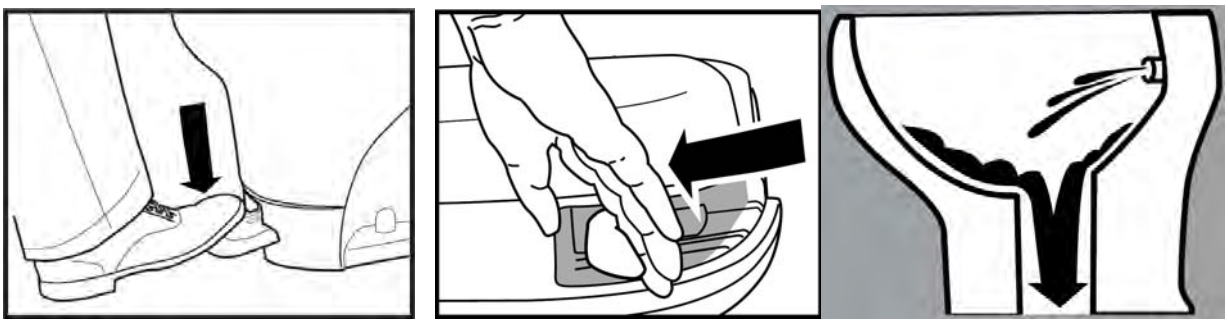


The showerhead has a water saving feature with an on/off valve built into the shower head to reduce the water consumption during dry camping.

For further information please consult the Troubleshooting Guide on page 42.

Toilet

All motor homes are equipped with a flush toilet. Flushing the toilet requires water pressure from the internal water pump or city water connection. Before using the toilet ensure you have water pressure!
Flushing the toilet is done either by pulling a lever on the side of the stool or with a foot pedal. Always use plenty of water to flush.



NEVER throw foreign objects into the toilet (NO Kleenex, napkins or feminine hygiene products, etc.). These objects may plug-up the pipes and make dumping impossible.

It is important after using the toilet the first time on an empty holding tank (either after you picked up the motor home or after dumping the waste water) to make sure to flush down some toilet chemical. Special waste water chemicals can be purchased at many campgrounds, camping supply stores or at Wal-Mart.

Waste water

The motor home has two separate waste water or holding tanks:
- "Grey water" – kitchen and bathroom sinks as well as shower
- "Black water" – toilet and sometimes bathroom sink. Black water needs some treatment to prevent foul odors and to dissolve solids.

The waste water tank drain valves are usually on the driver side of the vehicle. Some models have the black water valve on the passenger side.

Holding Tank Dump Valves (Typical)

In most cases, the black water valve is larger than the grey water valve.

To drain the holding tanks:

- Remove the sewer cap from the drain pipe
- Attach the sewer hose to the drain pipe
- Insert the red coupler end of the sewer hose into the dump hole at the campground
- Slowly open the BLACK water valve first and let it completely drain
- Close the black water valve
- Now open the GREY water valve and let it drain completely. This helps to wash out the sewer hose
- Close the grey water valve
- When all water has drained disconnect the sewer hose from the motor home and wash it out with clean water
- Drain out the sewer hose completely before storing it in the motor home
- Re-install the sewer cap on the drain pipe. A sewer cap is required by law!

The black water holding tank should only be drained when it is at least 2⁄3 full to flush out all solids. Even with full hook up at the campground, drain the black water tank only when it is at least 2⁄3 full!

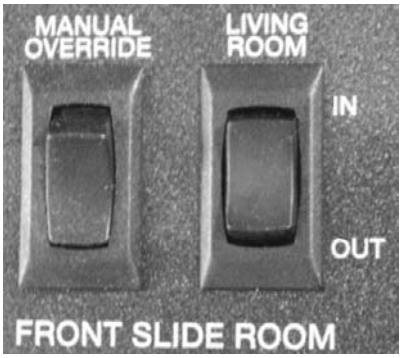
For further information please consult the Troubleshooting Guide on page 42.

Most campgrounds have a dump station. There are also dump stations at some rest areas and gas stations, just look out for the this road sign.

If the monitor panel shows the tanks not to be empty after dumping, fill about 2 buckets of fresh water down the toilet or kitchen sink drain with some toilet chemical. While driving, the water will slosh around in the tank and clean off the sensors.

Slide-out room

The slide-out room (if equipped) is a great feature that allows you to greatly expand your living space while parked.



Please follow these instructions before operating the slide-out room to assure proper function:

1. Make sure the motor home is level front to back. Two levelers are stored in one of the outside compartments to simplify the task
2. The parking brake has to be engaged
3. Make sure the transmission is in the “P” (park) position
4. Turn the engine off and remove the ignition key from the lock, or the slide-out room will not operate
5. Make sure the driver seat backrest is moved forward so that it does not interfere with the motion of the slide-out frame. Damages to the driver seat and slide-out frame are the responsibility of the renter
6. Verify clearance to objects on the outside before operating the slide-out room to its full extension (min. 4 ft/120 cm outside clearance). Be especially alert of poles
7. Make certain that no objects get jammed between the slide-out frame and the sidewall while extending the slide-out room. NEVER store anything on top of the slide-out room
8. Do not allow anyone to sit on the sofa and/or dinette while operating the slide-out room
9. Push the button to extend the slide-out room until the slide-out room stops on its own

To retract the slide-out room, reverse these steps. Make sure the path is clear of objects and watch your feet while retracting.

TIP: Low battery power: start engine → start generator → turn off engine & remove ignition key → move slide-out room

CAUTION: NEVER move or drive the motor home while the slide-out room is extended

Please call our technical hotline number on page 3 before using the “MANUAL OVERRIDE”.

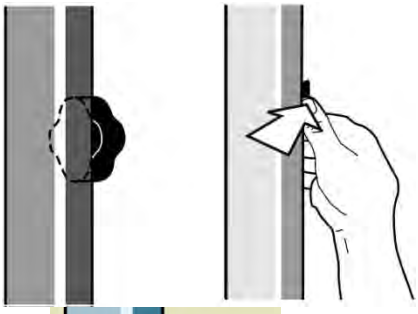
For further information please consult the Troubleshooting Guide on page 42.

Patio Awning

Before rolling out the patio awning, ensure there is enough space to fully extend the awning and it does not interfere with tree branches, etc.

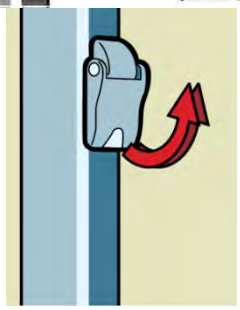
NEVER roll out the awning in rainy weather or windy conditions!

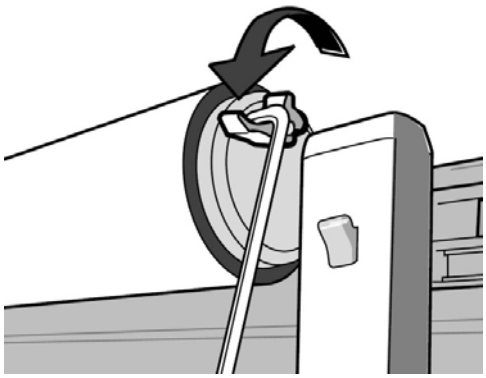
NEVER leave the awning unattended!



To enjoy the shade a patio awning can provide, follow these steps:

1. Release the black pinch clips or move the grey latch sideways. Also loosen the black tightening wheel
2. Pull the release lever at the roller tube to the 'roll down' position, using the pull rod

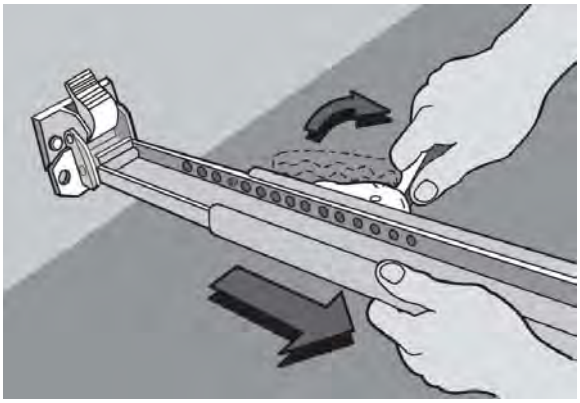




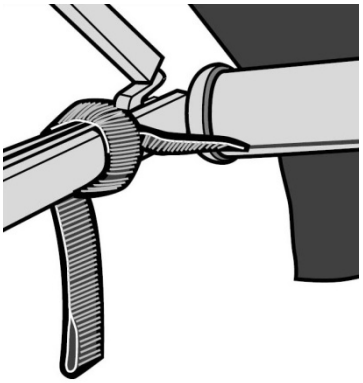
3. Pull on the pull strap using the pull rod. Do not release the awning pull strap. The awning is under tension and could snap back against the vehicle!

4. Once the patio awning is rolled out all the way, move the rafter arm all the way up to the roller tube, stretch the fabric and tighten the black knob. If you cannot reach the knob, use the pull rod to tighten the knob

5. To raise the patio awning up, fold out the handle on the awning arm and pull up to the desired height. Ensure the latching mechanism is properly engaged before letting go



Do NOT release the awning arms from the wall brackets at any time!



To keep the awning pull strap from getting dirty or lost, wrap it loosely around the awning arm closest to the release lever

CAUTION: When it is windy or rainy, retract and roll-up the patio awning!

Remember – weather conditions can change rapidly. Especially in the desert and mountains!

To roll up the patio awning into the travel position, follow the above steps in reverse.

Returning the motor home at the end of your trip

1. Return the motor home between **8:00** and **11:00 a.m**. No later than **10:30 a.m.** for the transfer to the airport, airport hotels or designated areas (for a fee). Should the motor home have some damage, please return before 10:00 a.m.
2. At the last campground or overnight stop, before returning to ROAD BEAR RV:
    a. Dispose of any left-over food and trash
    b. Pack your personal belongings and luggage
    c. Clean the inside and sweep out the motor home (shower, toilet, sinks, refrigerator, stove, oven, microwave, dishes, pots, pans, and coffeemaker must be wiped clean)
    d. Drain the holding and grey water tanks. They must be **empty**!

3. **Fuel** and **propane** tanks need to be **full** (verify the tank indicators!)

4. At ROAD BEAR RV:
    a. Please unload all linens and camping chairs to their proper return areas
    b. Unlock all exterior compartment doors please
    c. Check all storage areas and cabinets, remove all personal items. Items left behind will be discarded after 14 days
    d. Let our office staff know that you are ready for the check-in

Please make sure to arrive before **10:30 a.m**. to allow time for check-in. The shuttle transfer to the airport, airport hotels or designated areas (for a fee) departs ROAD BEAR RV at 11:00 a.m.!

There is no shuttle service for late returns!

Minimum charges:

- Late charges:	US$ 30.00/hr or US$300.00/day plus daily rate
- Gasoline:	US$ 10.00 plus posted cost of gasoline
- Propane:	US$ 10.00 plus posted cost of propane
- Dumping:	US$ 50.00 – US$ 75.00
- Cleaning Fee:	US$ 50.00 minimum; US$ 250.00 minimum for smoking & pets

Vehicular Collision – Accident

In case of a vehicular collision (accident), proceed as follows:

1. Make sure everybody is safe – administer first aid
2. Call the local police – in case of an emergency dial 911 (ambulance, police or fire department) – and have an officer take a report. Request the officer's name, ID-, case number and the phone number of the officer. If the police refuse to come, get the name, ID number and local phone number of the officer
3. Take pictures of the accident scene and the involved vehicles, if possible before moving the vehicles
4. Exchange all information with the other party and fill in the ROAD BEAR RV accident report form. It is imperative to provide the information from the other party – name, address, phone number, insurance information

ROAD BEAR RV - ACCIDENT REPORT

In the event of an accident please fill out the form below. It is very important to provide as much information as possible. Please do not forget to contact Road Bear RV (1-888-832-4080) within 24 hours of the accident.

==========

Your Rental Vehicle
Vehicle ID Code: License Plate: Rental Agreement:

Owner's Name & Address:
Road Bear RV Rentals, 28404 Roadside Drive, Agoura Hills, CA 91301
Driver's Name, address & phone:

The accident report form, registration and insurance information are located in the pouch on the driver sun visor

5. ROAD BEAR RV must be contacted as soon as possible, but no later than 24 hours at our toll-free emergency number on page 3
6. From the next campground, please fax the accident report to 1-818-991-2744 if possible

The insurance company has the right to decline coverage if accidents are not reported on time or if no police report can be provided.

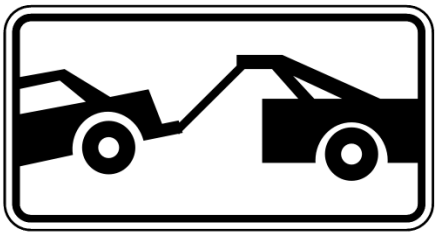
Damage

In case the motor home got damaged in a maneuver, please call ROAD BEAR RV on the toll-free technical hotline number on page 3 to report the damage and to get assistance in having the vehicle repaired - if needed. Please return vehicle before 10:00 a.m. on your drop off day.

Flat tire

Do NOT drive with a flat tire! Even if there is a second tire on the same side, driving with a flat will overload the other tire and is dangerous. In case you have a flat tire please call our toll-free emergency number on page 3 for assistance. Please have the following information available: a) miles, b) which tire and c) the exact street address. We will arrange for professional help to install the spare tire. Installation and replacement cost of the flat tire may be your responsibility. For safety, insurance & liability reasons there are no tools in the vehicle.

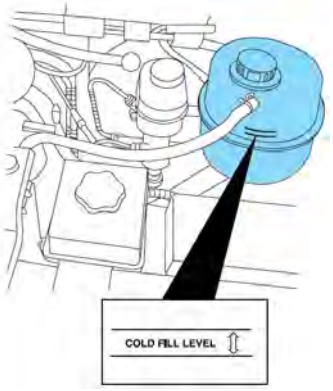
Breakdown



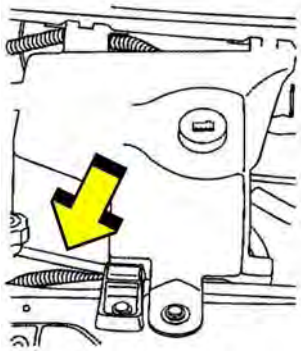
Should the vehicle break down and not be drivable anymore, call our toll-free emergency number on page 3. Please have the following information available: a) miles, b) problem description, c) number of passengers and d) the exact street address. Unauthorized towing will not be reimbursed.

Maintenance

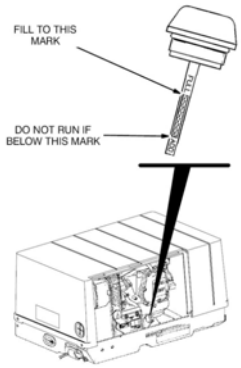
During the rental period, you as renter are responsible for the maintenance of the rental vehicle. Check the engine oil and coolant levels every time you refuel.
A motor oil change is required every 5,000 miles you drive. Maintenance expenses will be reimbursed with prior approval by ROAD BEAR RV and with receipt only.



Ford



Chevrolet



Generator

Inspect the oil level in the generator every 8 hours of usage. Damages due to lack of maintenance are the customers responsibility.

Have the tire pressure checked regularly. Pressure information is found near the driver seat – usually on the door jamb.

Repairs

If there is a defect and you are close to a ROAD BEAR RV facility, please call ahead for an appointment. Addresses and phone number on page 41. Our staff is best qualified and equipped to get the problem resolved quickly. We do not offer on-campground repairs.

Any on-the-road repair of the vehicle that is more than US$ 50.00 needs prior authorization by ROAD BEAR RV. For authorization call our toll-free technical hotline number on page 3. Mobile repair service is generally not authorized.

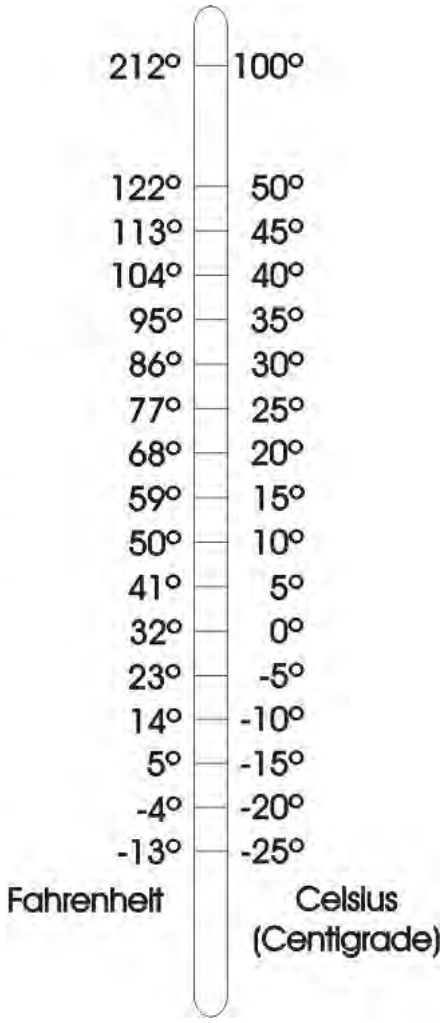
Repairs are to be paid directly to the repair facility and you get reimbursed against receipt with prior authorization by ROAD BEAR RV. Non-authorized repairs and repairs without a receipt will NOT be reimbursed.

Most repair shops have regular business hours and are usually closed on weekends and holidays. Some are closed during the winter season.

Measurement conversions

A quick guide for our international customers

Length	
1 Kilometer (km)	0.621 miles
1 Meter (m)	3.28 feet
1 mile (mi) / 5730 feet	1.609 kilometers
1 foot (ft)	30.48 centimeters
1 inch (in)	2.54 centimeter
Temperature	
60 degrees Fahrenheit	15 degrees Celsius
70 degrees Fahrenheit	21 degrees Celsius
80 degrees Fahrenheit	26 degrees Celsius
90 degrees Fahrenheit	32 degrees Celsius
100 degrees Fahrenheit	37 degrees Celsius
Liquids	
1 gallon (gal)	3.78 liters
1 quart (qt)	0.94 liters
1 ounce (fl oz)	0.03 liter
1 liter (lt)	0.264 gallons
Weight	
1 kilogram (kg)	2.205 pounds
1 ounce (oz)	28.35 grams
1 pound (lb)	453 grams
1 ton (t) / 2000 lbs	906 kilograms
Speed	
35 miles per hour (mph)	56 kilometers per hour (km/h)
45 miles per hour (mph)	72 kilometers per hour (km/h)
55 miles per hour (mph)	88 kilometers per hour (km/h)
65 miles per hour (mph)	105 kilometers per hour (km/h)



Vehicle specifications

Model	Class A	Class C	Class C	Class C
	30-32 ft	29-31 ft	26-28 ft	23-25 ft
Gross Vehicle Weight	18,000 lbs / 8154 kg	14,500 lbs / 6569 kg	14,500 lbs / 6569 kg	12,300 lbs / 5572 kg
Gasoline grade (minimum)	Minimum: Unleaded 89 octane (medium grade or better)			
Motor & generator oil	Noted on filler cap (if not available: 5W-30)			
Coolant / Anti-freeze	Ford: Yellowish / Chevrolet: Red – Dex-cool			
Tire pressure	See information near driver seat / on door jamb			
Automatic transmission	5 gears	5 gears	5 gears	4 or 5 gears
Horse Power (SAE Net) / PS	362 / 367	305 / 309	305 / 309	305 or 323 / 309 or 327
Torque ft-lb(SAE Net) / Nm	457 / 619	420 / 569	420 / 569	440 / 594
Fuel tank gallon / liter	75 / 284	55 / 210	55 / 210	33 / 125
Miles per gallon / liter per 100km	5-8 / 30-45	7-10 / 25-35	7-10 / 25-35	7-10 / 25-35
Exterior width w/o mirror	102” / 259 cm	100” / 254 cm	100” / 254 cm	100” / 254 cm
Exterior height incl. A/C	12’3” / 375 cm	11’2’’ / 340 cm	11’2’’ / 340 cm	11’2” / 340 cm
Interior height	6’8” / 203 cm	6’8’ / 203 cm	6’10’ / 203 cm	6’10” / 203 cm
Microwave volume	1.2 cu ft / 0.034 m^3			
Refrigerator volume	6 cu ft / 0.17 m^3			
Allowable city water pressure	45 Pound Square Inch / 3.1 bar			
Electricity power supply	120 Volt AC, 60 Hz, 30 Amp			
Water heater	6 gallons / 22 liters; about 20 – 30 minutes until hot water is available			
Fresh water (gallon / liter)	74 / 265	48 / 150	56 / 210	56 / 210
Grey water (gallon / liter)	56 / 210	28 / 105	28 / 105	37 /140
Black water (gallon / liter)	40 / 150	28 / 105	28 / 105	22 / 83
Propane tank (gallon / liter) Fill capacity is limited to 80%	14 / 53	12 / 45	12 / 45	10 / 38

ALL MEASUREMENTS ARE APPROXIMATE, NOT GUARANTEED AND SPECS MAY CHANGE ANY TIME WITHOUT PRIOR NOTICE!

RENTAL LOCATION ADDRESS LISTINGS

Motor home return time is between 8:00 a.m. – 10:30 a.m. The shuttle departs at 11:00 a.m. to the airport or airport hotels. **There are no shuttle transfers after 11:00 a.m.**

Business Hours:

Monday – Friday	8:00 AM – 5:00 PM
Saturday	8:00 AM – 1:00 PM (longer during summer)
Sundays & Holidays	closed

LAX (Los Angeles)
28404 Roadside Drive
Agoura Hills, CA 91301
Tel: 1-818-865-2925
Toll free: 1-866-527-6876
Fax: 1-818-991-2744
E-mail: info@roadbearrv.com
Sales tax: 9.75%*
40 miles from LAX airport
Impractical public transport access

SFO (San Francisco)
847 Industrial Parkway West (Entrance on Huntwood Avenue)
Hayward, CA 94544
Tel: 1-510-247-1119
Toll free: 1-866-249-1119
Sales tax: 9.75%*
25 miles from SFO airport
BART (train) to downtown & airport

LAS (Las Vegas)
4730 Boulder Highway
Las Vegas, NV 89121
Tel: 1-702-453-1109
Toll free: 1-866-303-1057
Sales tax: 8.1%*
5 miles from LAS airport
Impractical public transport access

DEN (Denver)
7685 Dahlia Street
Commerce City, CO 80022
Tel: 1-720-570-1100
Toll free: 1-866-457-1100
Sales tax: 4.85%*
20 miles from airport
No public transport access

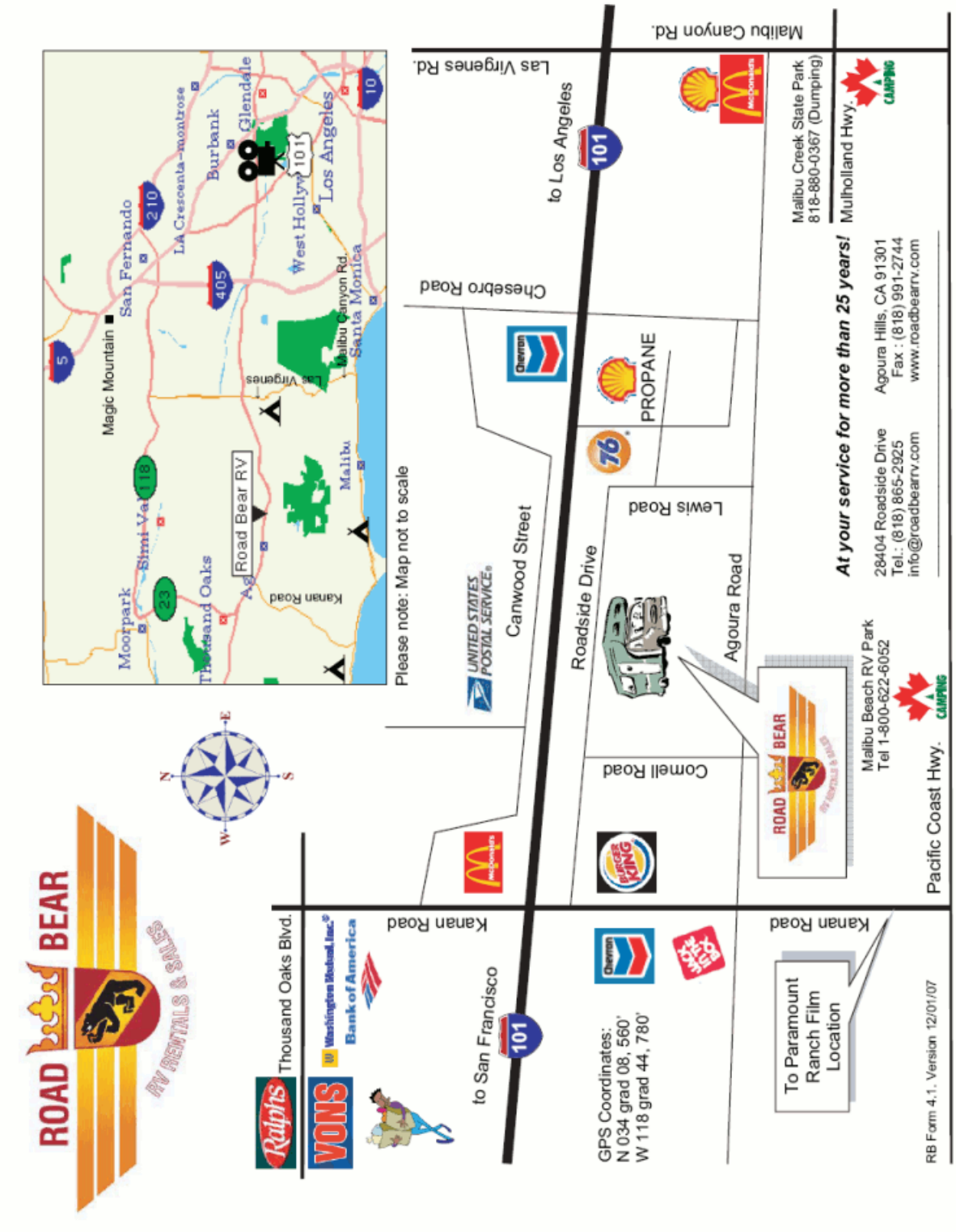
NYC (New York)
42 Highway 36
Middletown, NJ 07748
Tel: 1-732-495-0959
Toll free: 1-866-787-3682
Sales tax: 7.00%*
35 miles from EWR airport
No public transport access

For LAX and NYC: Hertz car rental has local offices and provides transportation to ROAD BEAR RV.

***Sales Tax rate valid at time of print. ROAD BEAR RV does not assume any responsibility for different taxes rates at time of purchase.**

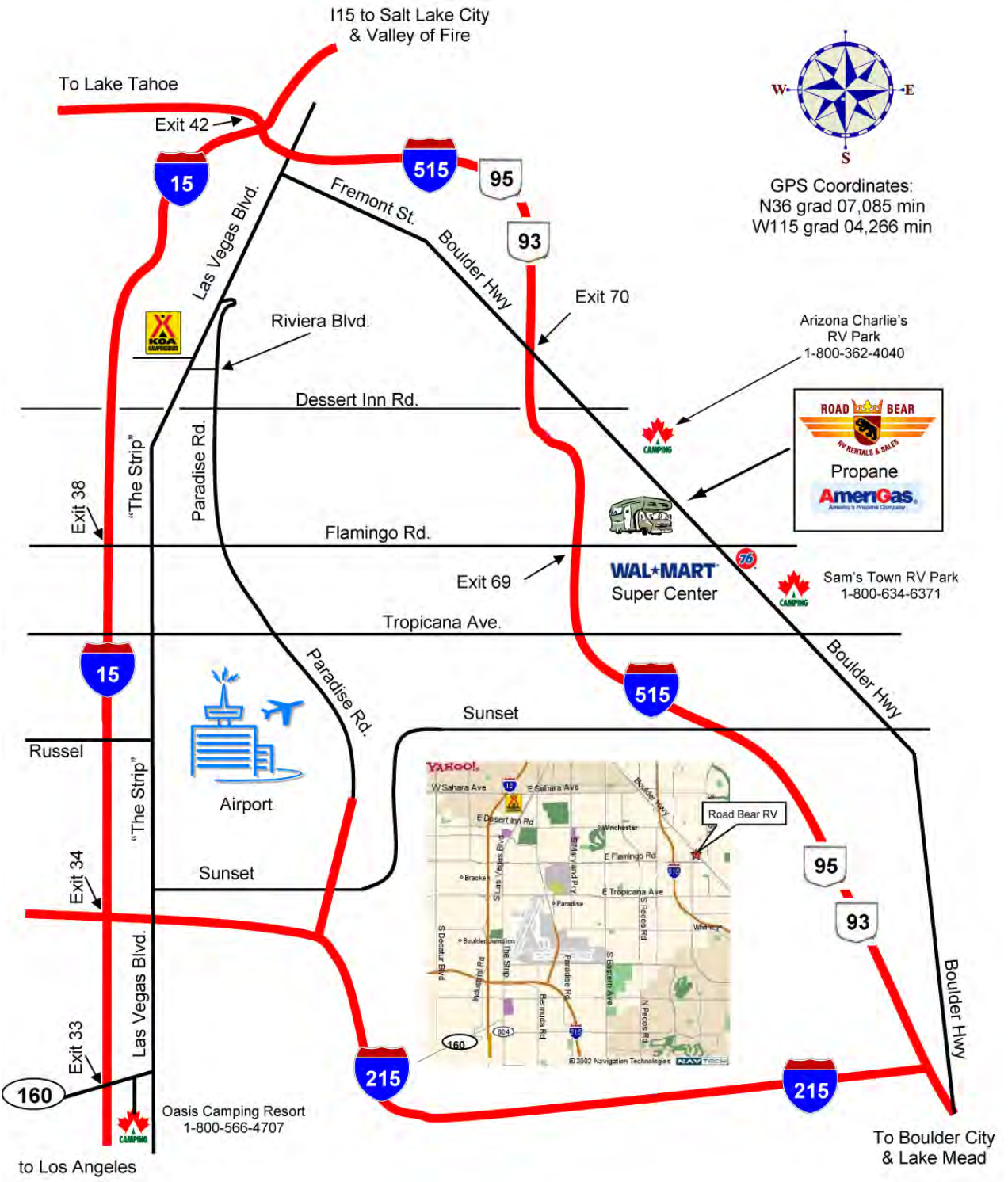
Location Maps

Los Angeles, Agoura Hills, CA (LAX)



San Francisco, Hayward, CA (SFO)

Las Vegas, Las Vegas, NV (LAS)

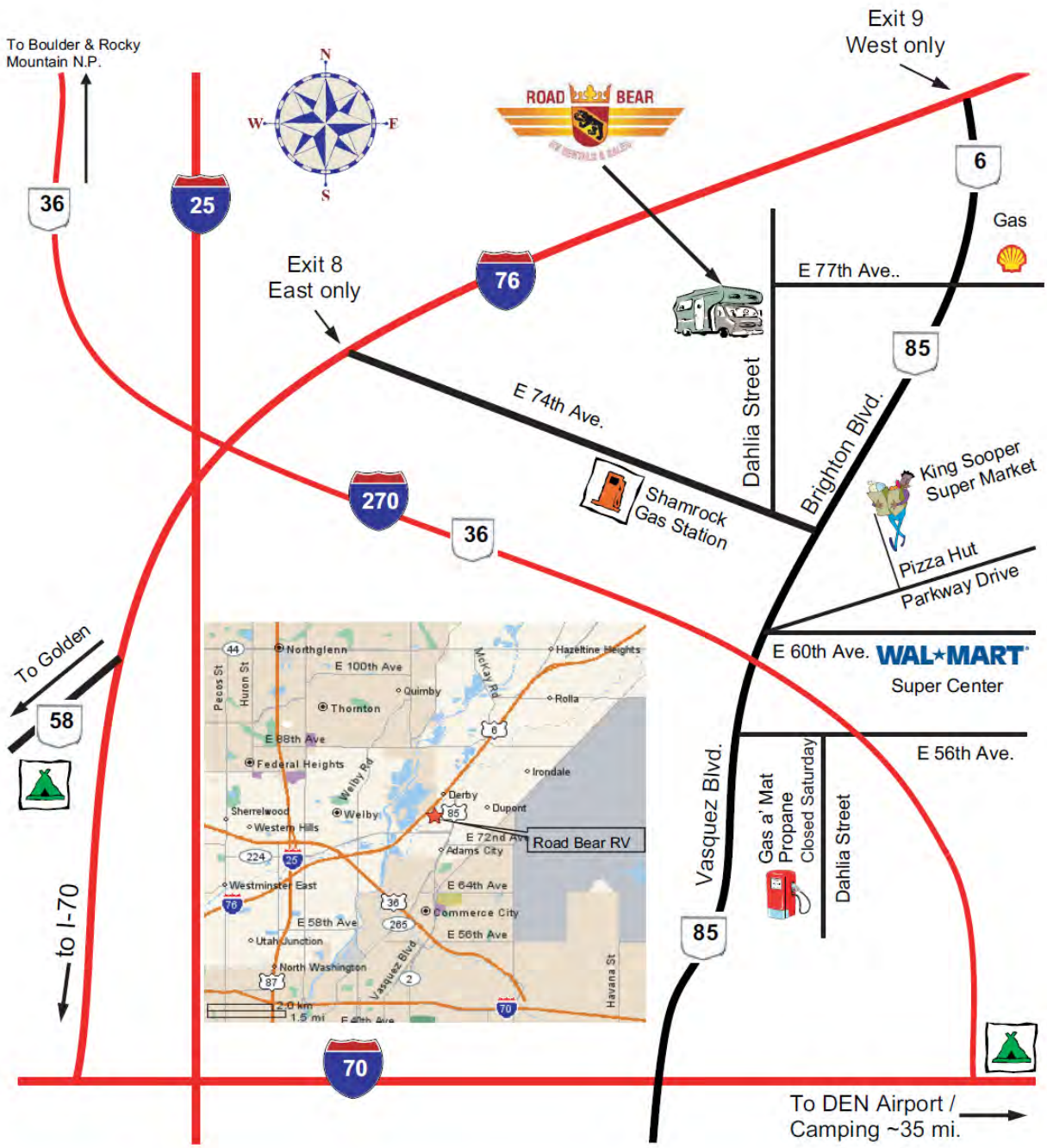


RB Form 4.3

Map not to scale

Version 01/23/08

Denver, Commerce City, CO (DEN)

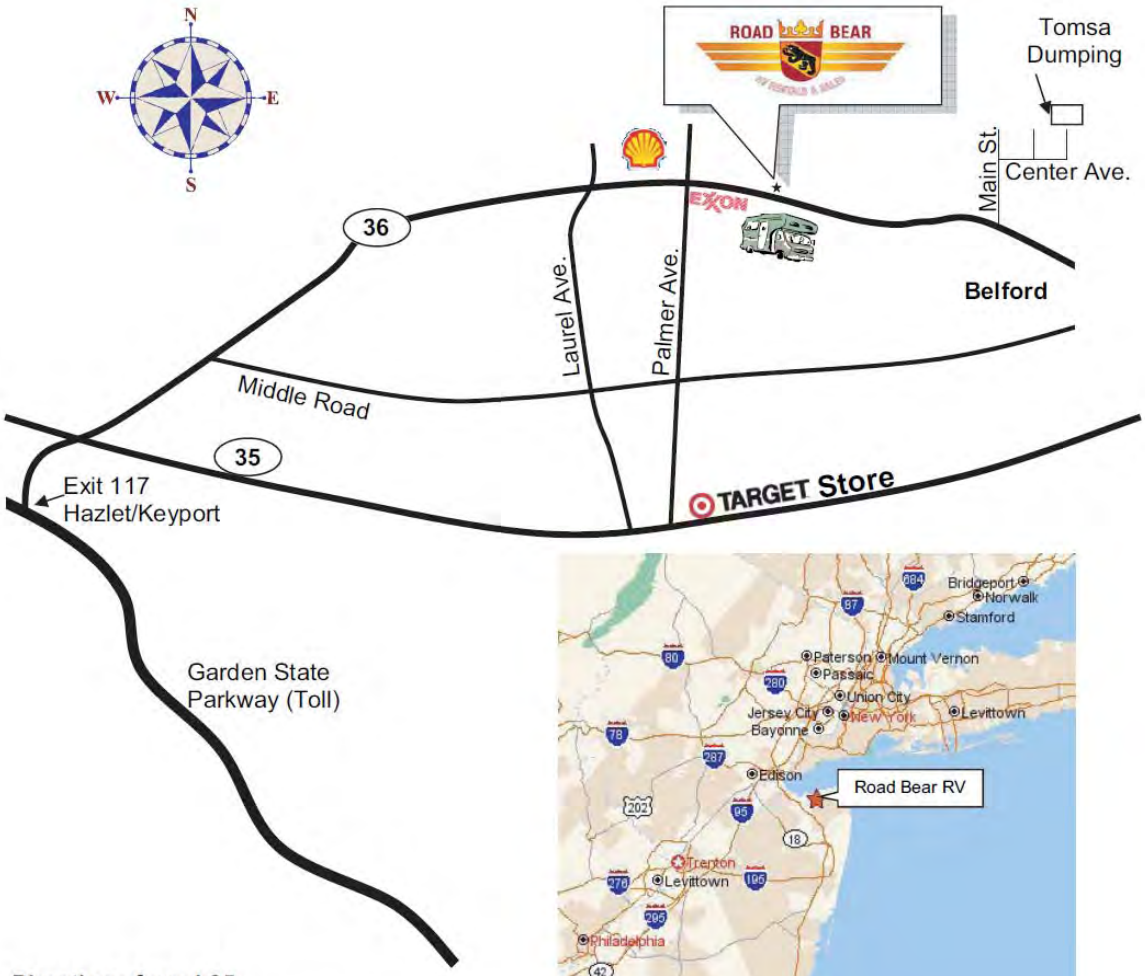


RB Form 4.4

Map not to scale

Version 04/15/08

New York, Middletown, NJ (NYC)



Directions from I-95
Take Garden State Parkway (toll) South. Use Exit 117 Hazlet/Keyport Highway 36 West

RB Form 4.8 Map not to scale Version 01/23/08

Troubleshooting Guide

Electrical System

Problem	Cause	Solution
ELECTRICAL 120VAC POWER – see pages 17, 18 & 19		
No electrical power in motor home	No power source	Check breaker on campground or generator
	Power cable unplugged	Plug in cable into junction box for generator or to campground
	Circuit breaker may be off or tripped	Reset breaker(s)
	Bad power cord adapter	Replace adapter
AIR CONDITIONER – see pages 20, 17, 18 & 19		
A/C does not run	No power source	Make sure you have power from the campground or generator
	Circuit breakers may be off or tripped	Reset circuit breakers at power center and/or generator
A/C not or weak cooling	Evaporator coils are iced up	Turn A/C off and run A/C on fan only for about 45 min
RECEPTACLES / GFI – see pages 17, 18 & 19		
No electrical power at receptacles	No power source	Make sure you have power from the campground or generator
	GFI receptacle may be off or tripped	Reset GFI (only possible with 120VAC power to vehicle)
	Circuit breaker may be off or tripped	Reset breaker at power center
GENERATOR – see pages 19, 17 & 18		
Generator cranks but will not start	Generator may be out of gas	Check the fuel level At least ¼ of fuel in tank required
Generator runs bad	Altitude regulator being off	Adjust altitude accordingly
Generator runs but no power	Circuit breakers may be off or tripped	Reset breaker switch at generator. Reset circuit breakers at power center
	Power cable unplugged	Plug in power cable to receptacle
Circuit breaker trips	Overloaded circuit	Turn off some of the electrical load and reset the circuit breaker
Stops when driving around corners	Low fuel	Refill fuel tank
TV – see pages 24, 25, 16, 17 & 18		
TV does not turn on	TV power switch off/circuit breakers may be off or tripped/fuse blown	Turn TV switch on/reset circuit breakers at power center/replace fuse
	Ignition interlock activated	Remove ignition key from lock
Poor cable TV reception	Antenna amplifier turned on	Turn amplifier switch off
TV antenna has poor reception	Amplifier not turned on	Turn amplifier switch on
	Antenna not extended	Extend antenna
	Antenna not properly aligned	Rotate antenna

Electrical system (continued)

Problem	Cause	Solution
MICROWAVE OVEN – see pages 21, 17, 18 & 19		
Microwave oven will not operate	No power to microwave oven	Check power supply and circuit breakers
	Door not properly closed	Close door properly
ELECTRICAL 12VDC POWER – see pages 16, 17 & 18		
No power at all	Battery disconnect switch off	Turn battery disconnect on
Reading low on the monitor panel	Auxiliary batteries voltage is low	Recharge the auxiliary batteries by starting engine or hooking up at campground
LIGHTS – see pages 16, 17 & 18		
Lights don't turn on	Switch at wall or on lamp off	Turn switch on
	No 12VDC power	Turn battery disconnect on
Lights dim or half bright	Auxiliary batteries voltage is low	Recharge the auxiliary batteries by starting engine or hooking up at campground
CO DETECTOR (CARBON MONOXIDE) – see pages 9, 10, 16, 17 & 18		
CO detector alarm going off	CO in coach	Open all windows - turn off engine and/or generator
CO detector "chirping"	9V battery voltage low	Replace 9V battery
	Low auxiliary batteries voltage if hard-wired	Recharge auxiliary batteries
SMOKE DETECTOR (FIRE ALARM) – see pages 10, 16, 17 & 18		
Smoke alarm going off	Lack of oxygen while cooking	Turn on range hood fan and open some windows. Push mute/test button on alarm
	Fire in coach	Use fire extinguisher. Close main propane valve and call 911
Smoke detector "chirping"	9V battery voltage low	Replace 9V battery
MONITOR PANEL – see pages 18, 16 & 17		
Monitor Panel is off	Battery disconnect switch off	Turn battery disconnect on
	Blown fuse	Replace fuse at power center
RADIO (DASHBOARD)		
Radio has no power	Power source off	Select "House" on the radio power switch/turn battery disconnect on/turn ignition switch to accessory
SLIDE-OUT NOT MOVING – see pages 28, 16, 17 & 18		
Slide-out room does not extend or retract	Safety inter-lock engaged	Remove key from ignition and apply parking brake
	Slide-out switch/lock off	Turn on slide-out switch/lock
	No power supply	Turn on battery disconnect
	Circuit breaker tripped	Reset breaker in power center or exterior breaker panel in storage compartment

Plumbing System

Problem	Cause	Solution
FRESH WATER SYSTEM – see pages 25, 26, 27 & 18		
Fresh water tank will not fill	Tank is already full	Check the monitor panel
	No water supply	Check water faucet at campground
	Not filling water	Make sure valves are in correct position – if applicable
Fresh water dripping under vehicle or pushing back out the fill hole	Tank overflowing	Turn off water supply or set valves to normal/system use
	Drain valves open	Close drain valves
WATER PUMP – see pages 25, 16, 17 & 18		
Pump fails to start when switch is on	Fuse may have blown at power center	Replace fuse in power center
	No water	Check water tank level
		Verify valves are set properly
	Water system hooked up to city water	Remove hose from city water or turn water pump switch off
	Monitor panel switch and second bathroom switch may "dead lock" each other	Flip bathroom switch to "OFF"
WASTE TANK – see pages 27, 28, 25 & 26		
Waste tank will not drain	Empty waste tank	Check for water in tank at toilet
	Drain pipe plugged	Insert a wire to unclog from the outside – CAUTION: sudden discharge
	Contents in tank are frozen	Dump in warmer climate
	Waste water valve is broken	Call the technical hotline number on page 3
Grey water is backing up into shower/tub	Full waste tank	Empty the gray water holding tank
Monitor panel shows full or registers more than empty after dumping	Waste is stuck on the sensors	Fill tanks with about 3 buckets of clean water and some chemical. Driving should clean off the excess waste
SHOWER – see pages 26 & 27		
No water at shower head	Valve at shower head is turned off	Open valve at shower head
	Lack of water	Turn on pump, check city water hookup or tank level
Water backs up into shower while running kitchen or bath faucet	Gray water tank is full	Empty the gray water holding tank
Water backs up into shower while using it	Gray water tank is full	Empty the gray water holding tank
	Shower drain basket is plugged	Clean out shower drain basket

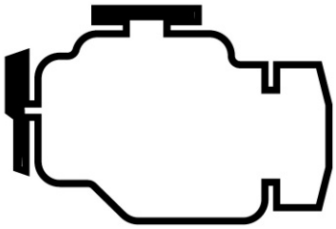
Propane System

Problem	Cause	Solution
LP GAS / PROPANE GAS SYSTEM – see page 9		
Foul egg smell in and/or around motor home	Possible propane leak in system	- Extinguish any open flames, pilot lights and all smoking materials - Do not touch electrical switches - Shut off the gas supply at the tank valve - Open doors and other ventilating openings - Leave the area until odor clears - Have the gas system checked and leak corrected before using again - Call emergency number on page 3
	After recent refilling of propane tank: Bleeder valve not fully closed	Closing bleeder valve completely
LPG detector alarm going off	Possible propane leak in system	See steps above
	Cleaners or other substances setting alarm off	Press mute/test button and air out motor home thoroughly
LPG detector "chirping"	Low auxiliary batteries	Recharge auxiliary batteries by starting engine
FURNACE (HEATER) – see pages 20, 9, 16 & 17		
Furnace does not heat	Out of propane or main valve closed	Fill propane tank or open main valve
Furnace fan does not run	Low battery voltage	Recharge auxiliary batteries
	No 12VDC power or blown fuse	Turn battery disconnect on or replace fuse at power center
WATER HEATER – see pages 24, 9, 16 & 17		
Water Heater not working or illuminated switch not lit	No 12VDC power	Turn battery disconnect on
	Water is already hot	Check for hot water at faucet
Pilot light turning on	Out of propane or main valve closed	Fill propane tank or open main valve
REFRIGERATOR – see pages 21, 22, 9, 16 & 17		
Refrigerator not cooling	Motor home not level	Level out motor home
	Out of propane or main valve closed	Fill propane tank or open main valve
	CHECK light on / GAS light blinking	Turn off and wait 45 seconds before turning it back on
Reduced cooling	Outside extremely hot	Move out of sunshine
	Climate control switch "ON"	Turn switch off
	Temperature sensor not properly adjusted or hanging loose	Adjust temperature sensor
	Motor home not level	Level out motor home
Refrigerator is off	Turned off	Turn it on
	No or low 12VDC power	Turn battery disconnect on/recharge auxiliary batteries
	Fuse blown	Check and replace fuse
COOK TOP – see pages 22 & 9		
Cook top burner will not light	Out of propane or main valve closed	Fill propane tank or open main valve
	Electrical or mechanical lighter faulty	Use a match or manual lighter

Propane System (continued)

Problem	Cause	Solution
OVEN (Propane) – see page 23		
Turned knob but oven won't light	Pilot light must be lit manually	Turn oven knob to "Pilot" and keep pushed in, then use match or lighter to light pilot light

AUTOMOTIVE

Problem	Cause	Solution
GEAR SHIFTER – see pages 13 or 14		
Cannot put shifter into gear	Ignition off	Start engine
	Brake-shift interlock feature on	Press brake pedal with right foot
Cannot take out ignition key	Gear not in Park position	Put in Park position
	Key not in OFF position	Turn key to OFF position
BRAKES / ABS		
Brake warning light on	Parking brake may be on	Release parking brake
	Brake fluid may be low	Verify fluid level and call the technical hotline number on page 3
Brake & ABS warning light on	ABS sensor malfunction (Brake system operates without ABS)	Call the technical hotline number on page 3
ENGINE OIL LIFE SYSTEM		
"Change Engine Oil Soon" Message in Display	Engine computer calculates the oil life in time and not miles. Not reset at last oil change	To reset: turn ignition ON. Press acceleration pedal 3 times within 5 seconds. Turn ignition OFF
"Oil Life 0%" Message in Display	Engine computer calculates the oil life in time and not miles. Not reset at last oil change	To reset: Push the display button to get to Oil Life. Push & hold button to reset to 100%
SERVICE ENGINE SOON		
	If vehicle drives the same as before, it likely is an improperly seated gas cap	Reseat gas cap Light will remain on for a few days
	If engine performance changed – possibly a technical problem	Stop as soon as possible and call the emergency number on page 3
Light is flashing	Misfire or engine malfunction	Stop immediately and call the emergency number on page 3
TOW/HAUL – see pages 13 or 15		
Light on	Transmission set to towing mode	Push tow/haul button on gear shift/dash board to turn off
Light blinking	Transmission malfunction	Stop immediately and call the emergency number on page 3
ENGINE COMPARTMENT		
Clear water under engine	Air Conditioner condensation water	This is a normal by-product of the cars air conditioner
Brownish/Yellowish or Reddish water under engine	Potential coolant leak	Turn off engine and call the emergency number on page 3
Brown/Black or Red oil under engine or vehicle	Potential oil leaks of engine or transmission	Turn off engine and call the emergency number on page 3

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PLEASE LEAVE THIS RENTER'S MANUAL IN THE MOTOR HOME